



US00D988206S

(12) **United States Design Patent** (10) **Patent No.:** **US D988,206 S**  
**Willing et al.** (45) **Date of Patent:** **\*\* Jun. 6, 2023**

(54) **VEHICLE FRONT LOWER GRILLE**  
(71) Applicant: **Ford Global Technologies, LLC**,  
Dearborn, MI (US)  
(72) Inventors: **Todd Willing**, Grosse Pointe, MI (US);  
**Max Wolff**, Elsternwick (AU); **Max**  
**Tran**, Pasco Vale (AU); **David Dewitt**,  
Docklands (AU); **Seungyup Baek**,  
Docklands Melbourne (AU)  
(73) Assignee: **Ford Global Technologies, LLC**,  
Dearborn, MI (US)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/814,475**  
(22) Filed: **Nov. 5, 2021**  
(51) **LOC (14) Cl.** ..... **12-16**  
(52) **U.S. Cl.**  
USPC ..... **D12/163**  
(58) **Field of Classification Search**  
USPC .... D12/163, 196, 86, 90-92, 169, 164, 171;  
293/193.11; 180/68.1, 68.6  
CPC ..... B62B 9/16; B60K 11/08; B62D 25/08;  
B60R 19/52  
See application file for complete search history.

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
D473,500 S \* 4/2003 Okumoto ..... D12/169  
D502,675 S \* 3/2005 Ichinose ..... D12/169  
D504,366 S \* 4/2005 Ishibashi ..... D12/169  
D533,819 S \* 12/2006 Hogios ..... D12/169  
D561,072 S \* 2/2008 Golden ..... D12/169  
D561,654 S \* 2/2008 Platto ..... D12/163  
D578,443 S \* 10/2008 Schiavone ..... D12/163  
D584,196 S \* 1/2009 Ebel ..... D12/163  
D584,197 S \* 1/2009 Song ..... D12/163

D593,460 S \* 6/2009 Schiavone ..... D12/163  
D680,921 S \* 4/2013 Jara ..... D12/163  
D681,514 S \* 5/2013 Platto ..... D12/163  
D683,667 S \* 6/2013 Platto ..... D12/163  
D685,690 S \* 7/2013 Svensson ..... D12/163  
D712,319 S \* 9/2014 Mays ..... D12/163  
D740,184 S \* 10/2015 Blanski ..... D12/163  
D758,927 S \* 6/2016 Messale ..... D12/163  
D771,533 S \* 11/2016 Kapitonov ..... D12/169  
D771,534 S \* 11/2016 Bucher ..... D12/169  
D780,646 S \* 3/2017 Wolff ..... D12/163  
D786,743 S \* 5/2017 Smith ..... D12/163  
D788,656 S \* 6/2017 Svensson ..... D12/163  
D789,840 S \* 6/2017 Curie ..... D12/163  
D791,653 S \* 7/2017 Svensson ..... D12/163  
D815,570 S \* 4/2018 McMahan ..... D12/163  
D819,512 S \* 6/2018 Behmer ..... D12/163  
D827,513 S \* 9/2018 Gueler ..... D12/163  
D832,146 S \* 10/2018 Metros ..... D12/91

(Continued)

*Primary Examiner* — Melody N Brown  
(74) *Attorney, Agent, or Firm* — Vichit Chea

(57) **CLAIM**

The ornamental design for a vehicle front lower grille, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of a vehicle front lower grille, showing our new design;  
FIG. 2 is a left side elevational view thereof;  
FIG. 3 is a right side elevational view thereof;  
FIG. 4 is a top plan view thereof;  
FIG. 5 is a bottom plan view thereof;  
FIG. 6 is a bottom, front and left side perspective view thereof; and,  
FIG. 7 is a top, front and left side perspective view thereof.  
The claimed design is indicated by the relatively dark portions in the figures. The de-emphasized and relatively light portions form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D835,002 S	*	12/2018	Metros .....	D12/91
D837,700 S	*	1/2019	Gueler .....	D12/163
D841,528 S	*	2/2019	Razaghi .....	D12/163
D879,679 S	*	3/2020	Kezha .....	D12/163
D909,929 S	*	2/2021	Bucher .....	D12/163
D924,741 S	*	7/2021	Hunwick .....	D12/163
D937,143 S	*	11/2021	Hamilton .....	D12/163
D944,131 S	*	2/2022	Ponomarenko .....	D12/163
D944,133 S	*	2/2022	Jevremovic .....	D12/163
D965,478 S	*	10/2022	Ahn .....	D12/163
D971,092 S	*	11/2022	Kaoud .....	D12/163

\* cited by examiner

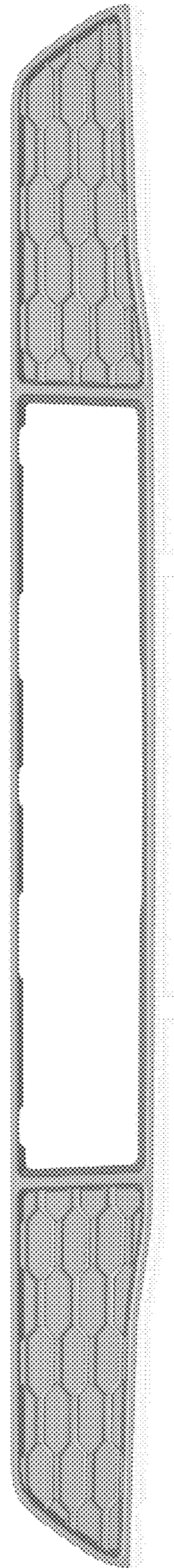


Fig. 1

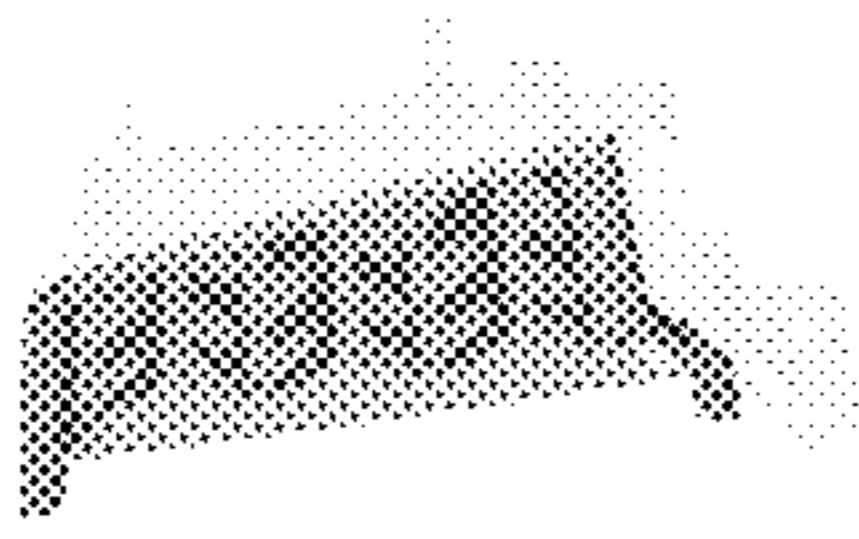


Fig. 2

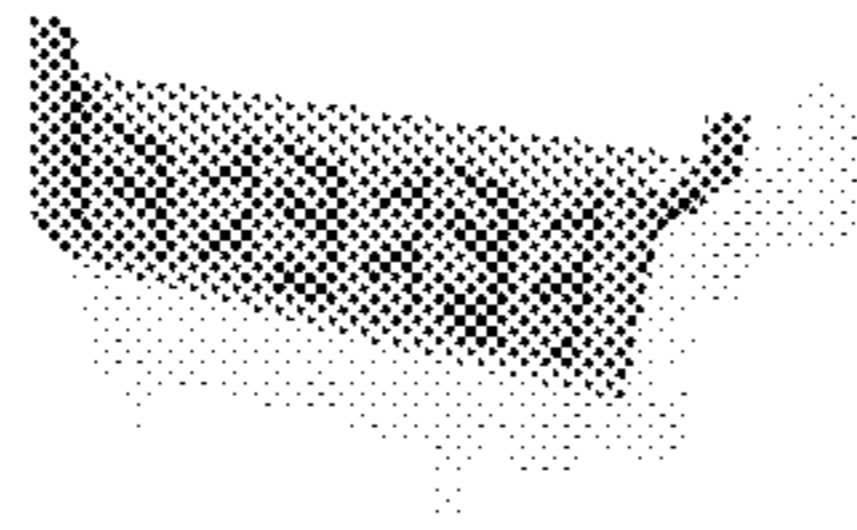


Fig. 3

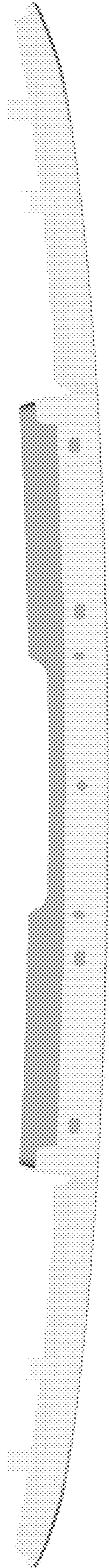


Fig.4

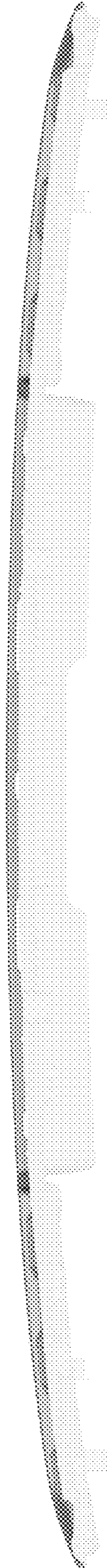


Fig. 5

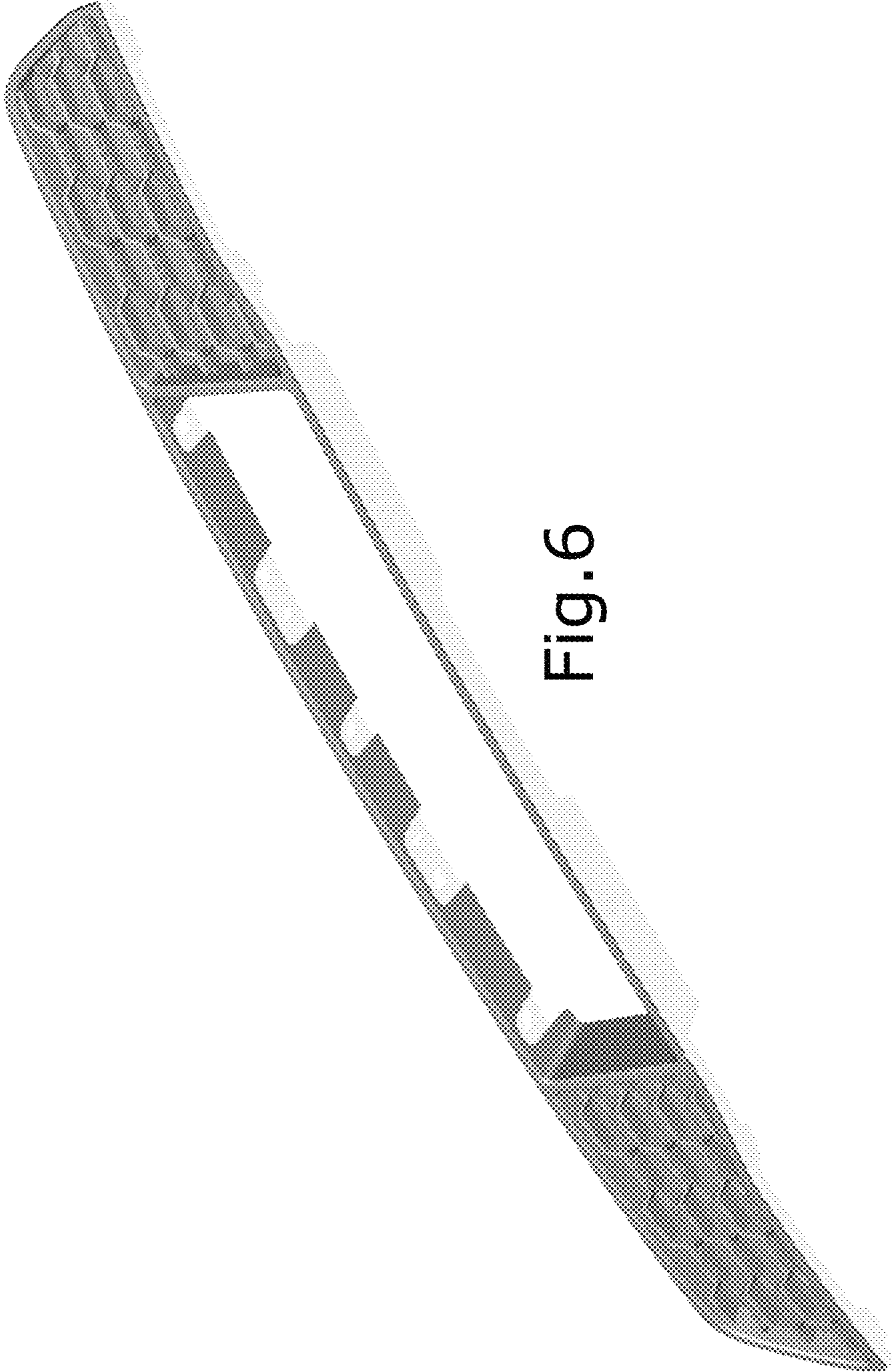


Fig. 6



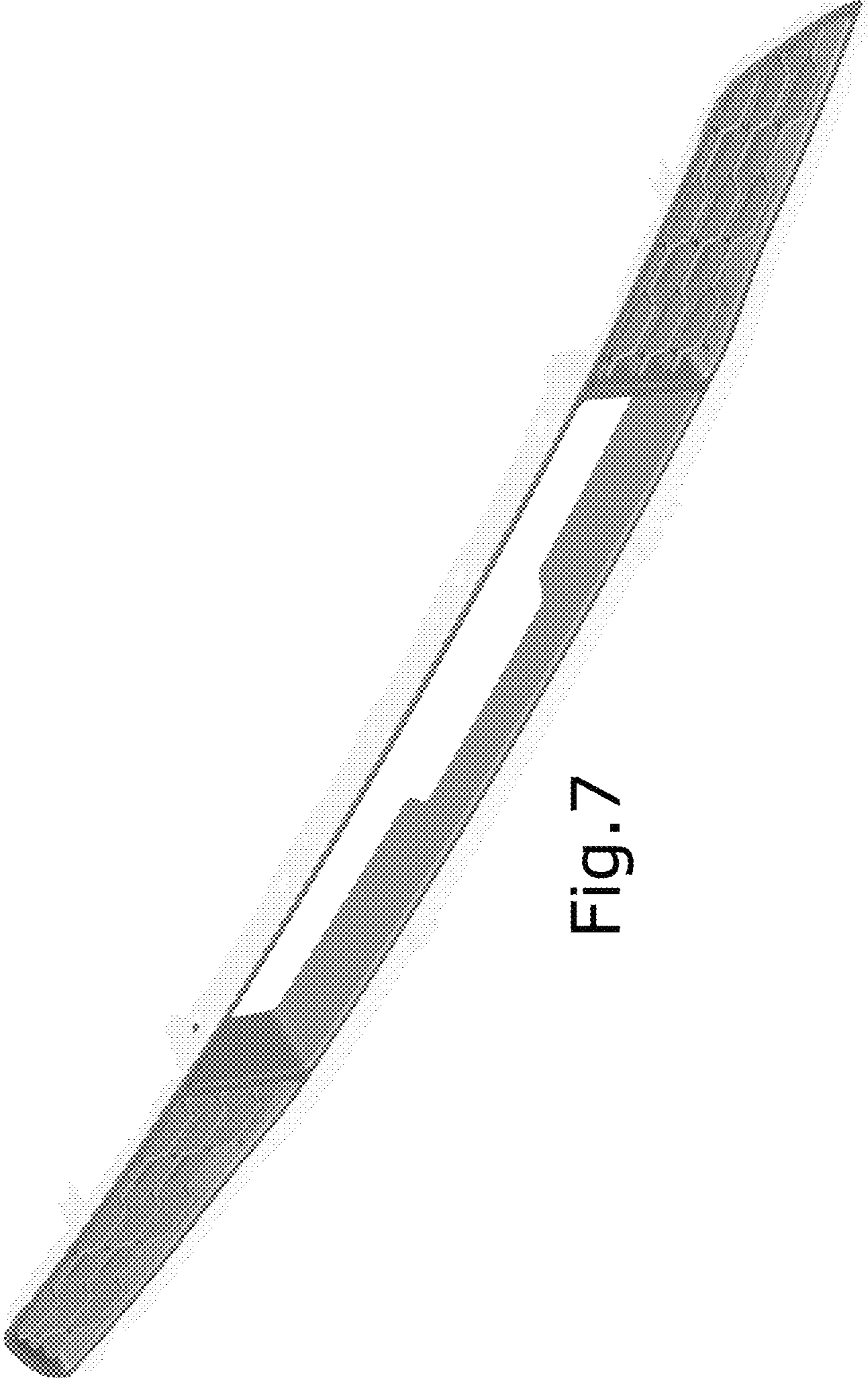


Fig. 7